



## VA WEATHERIZATION ASSISTANCE PROGRAM

### Information Notice 02-2019

**TO: ALL WEATHERIZATION SUB-GRANTEES**  
**FROM: NANCY PALMER, HOUSING PROGRAMS MANAGER /np**  
**DATE: 05/28/2019**  
**SUBJECT: SWS 5.3001.1a Load Calculations Variance for Manufactured Homes**

DOE recently approved a SWS variance request to allow the use of the Manufactured Home Cooling Equipment Sizing Guidelines to be incorporated in SWS 5.3001.1a Load Calculations. This variance applies only to manufactured housing. NEAT is not included in the variance and is not SWS compliant.

#### **SWS 5.3001.1a:**

Load calculation will be performed in accordance with ANSI/ACCA 2 Manual J (Residential Load Calculation) and manufactured specifications.

#### **VA Variance:**

Load calculation will be performed in accordance with ANSI/ACCA 2 Manual J (Residential Load Calculation) and manufactured specifications. This calculation may be derived by either performing a site specific Manual J or utilizing the Energy Star sizing guide within the Manufactured Home Cooling Equipment Sizing Guidelines.

#### **Application:**

- The use of the Manufactured Home Cooling Equipment Sizing Guidelines applies only to manufactured housing.
- Its use is not required. A site specific SWS compliant Manual J may be performed.
- Weatherized homes are considered Energy Star. The Energy Star column associated with the home's floor area & its intersection with the sizing group will provide the equipment load calculation.
  - Manual J calculations are to be based upon post Weatherization building components.
- All heating system replacements utilizing WAP monies must have a Manual J performed and maintained in the client file. A copy of the Sizing Table with the load calculation circled along with the Client's Name & Project Number will suffice as Manual J documentation.
- The use of the Manufactured Home Cooling Equipment Sizing Guidelines is effective immediately.